

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------|---|------------------|---------|---------------------|
| L1 | 690 | 382/164.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L2 | 1322 | 382/165.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L3 | 2771 | 382/167.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L4 | 882 | 382/168.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L5 | 710 | 382/170.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L6 | 475 | 382/171.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L7 | 356 | 382/172.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |

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|-----|-------|--|---|----|----|---------------------|
| L8 | 361 | 382/175.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L9 | 898 | 382/176.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:23 |
| L10 | 405 | 382/180.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:24 |
| L11 | 7771 | I1 or I2 or I3 or I4 or I5 or I6 or I7 or I8 or I9 or I10 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:24 |
| L12 | 7793 | 358/1.9.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:24 |
| L13 | 937 | 358/2.1.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:25 |
| L14 | 208 | 358/3.1.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:25 |
| L15 | 13782 | 358/1.15.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:25 |

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| L16 | 1299 | 358/504.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:25 |
| L17 | 829 | 358/505.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:25 |
| L18 | 3139 | 358/518.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:26 |
| L19 | 208 | 358/522.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:26 |
| L20 | 24417 | I12 or I13 or I14 or I15 or I16 or I17 or I18 or I19 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:26 |
| L21 | 30754 | I11 or I20 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:26 |
| L22 | 0 | I21 and (((control\$4 or set\$4 or calculat\$3) near3 ink) with (reference or chart or patch) with (representative near3 color) with (position or location) with histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:30 |
| L23 | 0 | I21 and (((control\$4 or set\$4 or calculat\$3) near3 ink) same (reference or chart or patch) with (representative near3 color) same (position or location) same histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:31 |

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| L24 | 0 | I21 and (((control\$4 or set\$4 or calculat\$3) near3 ink) same (reference or chart or patch) with (representative near3 color) same (position or location or segment) same histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:31 |
| L25 | 0 | I21 and (((control\$4 or set\$4 or calculat\$3) near3 ink) with (reference or chart or patch) with (representative near3 color) with (position or location or segment) with histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:31 |
| L26 | 0 | (((control\$4 or set\$4 or calculat\$3) near3 ink) with (reference or chart or patch) with (representative near3 color) with (position or location or segment) with histogram).clm. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:32 |
| L27 | 0 | (((control\$4 or set\$4 or calculat\$3) near3 ink) same (reference or chart or patch) with (representative near3 color) same (position or location or segment) same histogram).clm. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:32 |
| L28 | 113212 | murakami.in. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:33 |
| L29 | 107 | I21 and I28 | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:33 |
| L30 | 0 | I28 and (((control\$4 or set\$4 or calculat\$3) near3 ink) with (reference or chart or patch) with (representative near3 color) with (position or location) with histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:34 |

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|-----|----|--|--|----|----|------------------|
| L31 | 0 | 28 and (((control\$4 or set\$4 or calculat\$3) near3 ink) same (reference or chart or patch) with (representative near3 color) same (position or location or segment) same histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:35 |
| L32 | 0 | 21 and ((ink near3 rate) same (reference or chart or patch) with (representative near3 color) same (position or location or segment) same histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:36 |
| L33 | 0 | 21 and ((ink near3 rate) same (reference or chart or patch) same (representative near3 color) same (position or location or segment) same histogram) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/02 19:36 |
| S1 | 62 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same ((print\$3 near3 plate) or plate) | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:22 |
| S2 | 0 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same ((print\$3 near3 plate) or plate) same density same histogram same (partition or section or divid\$3 or layout) | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:23 |
| S3 | 0 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same ((print\$3 near3 plate) or plate) same density same histogram | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:24 |
| S4 | 24 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same ((print\$3 near3 plate) or plate) same density | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:24 |

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| S5 | 0 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same density same histogram same (partition or section or divid\$3 or layout) | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:25 |
| S6 | 2 | (print near3 (image or data)) same (color near3 (measur\$5 or calibrat\$3 or correct\$3)) same density same histogram | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:25 |
| S7 | 13 | ("5223892").URPN. | USPAT | OR | ON | 2008/07/22 17:42 |
| S8 | 1 | ("20020043166").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/22 17:47 |
| S9 | 1 | ("20010020427").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/22 17:48 |
| S10 | 698 | 358/2.1.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:51 |
| S11 | 331 | 358/3.01.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:51 |
| S12 | 85 | 358/3.02.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:52 |
| S13 | 161 | 358/3.1.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:52 |
| S14 | 2515 | 358/518.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:52 |
| S15 | 177 | 358/522.ccls. | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:52 |
| S16 | 3717 | S10 or S11 or S12 or S13 or S14 or S15 | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:52 |
| S17 | 23 | S16 and ((color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3)) same density same histogram) | US-PGPUB; USPAT | OR | ON | 2008/07/22 17:54 |
| S18 | 151 | ((color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3)) same density same histogram) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:11 |
| S19 | 0 | ((color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same density same histogram) same ((print \$3 or press) near3 plate) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:12 |

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|-----|----|---|------------------------|----|----|------------------|
| S20 | 27 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same (partition or divid\$3 or section) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:13 |
| S21 | 5 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same (partition or divid\$3 or section) same print\$3 | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:13 |
| S22 | 7 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same (partition or divid\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:15 |
| S23 | 7 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same (partition or divid\$3) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:18 |
| S24 | 1 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same ((gray adj3 color) or achromatic) same compar \$4 | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:19 |
| S25 | 10 | ((color near3 (adjust\$4 or calibrat\$3 or measur \$5 or correct\$3 or enhanc \$5)) same density same histogram) same ((gray adj3 color) or achromatic) | US-PGPUB; USPAT | OR | ON | 2008/07/22 18:19 |
| S26 | 7 | ("5461457").URPN. | USPAT | OR | ON | 2008/07/22 18:26 |
| S27 | 2 | ("5278921" "5289277").PN. | US-PGPUB; USPAT; USOOR | OR | ON | 2008/07/22 18:31 |
| S28 | 31 | ("5278921").URPN. | USPAT | OR | ON | 2008/07/22 18:32 |

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|-----|------|--|-----------------|----|----|------------------|
| S29 | 3 | (color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same density same histogram same (partition or divid\$3 or section) same (gray or achrommatic) | US-PGPUB; USPAT | OR | ON | 2008/07/22 19:23 |
| S30 | 6 | ((color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern)) same density same histogram) | US-PGPUB; USPAT | OR | ON | 2008/07/23 18:51 |
| S31 | 0 | ((color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern)) same density same histogram) and (print\$3 near3 plate) | US-PGPUB; USPAT | OR | ON | 2008/07/23 18:51 |
| S32 | 8 | (color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern or reference)) same density same histogram | US-PGPUB; USPAT | OR | ON | 2008/07/23 18:55 |
| S33 | 1007 | (color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern or reference)) same density | US-PGPUB; USPAT | OR | ON | 2008/07/23 19:01 |
| S34 | 21 | (color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern or reference)) same density same (print\$3 near3 plate) | US-PGPUB; USPAT | OR | ON | 2008/07/23 19:02 |
| S35 | 24 | (color near3 (adjust\$4 or calibrat\$3 or measur\$5 or correct\$3 or enhanc\$5)) same ((color or test) near3 (chart or pattern or reference)) same density same (gray near3 (correct\$3 or balanc\$3)) | US-PGPUB; USPAT | OR | ON | 2008/07/24 13:13 |

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|-----|-------|---|--------------------|----|-----|---------------------|
| S36 | 47296 | "358"/\$.cds. | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:01 |
| S37 | 18 | S36 and ((ink near3 feed \$3 near3 rate) | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:01 |
| S38 | 9 | S36 and ((ink near3 feed \$3 near3 rate) near3 (determin\$3 or calculat \$3 or set\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:02 |
| S39 | 11 | S36 and ((ink near3 feed \$3 near3 rate) near5 (determin\$3 or calculat \$3 or set\$4)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:02 |
| S40 | 4 | S36 and ((ink near3 feed \$3 near3 rate) near5 (determin\$3 or calculat \$3 or set\$4)) with ((color or test) near3 (chart or image or pattern)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:03 |
| S41 | 4 | S36 and ((ink near3 feed \$3 near3 rate) near5 (determin\$3 or calculat \$3 or set\$4)) same ((color or test) near3 (chart or image or pattern)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:04 |
| S42 | 3 | S36 and ((ink near3 feed \$3 near3 rate) near5 (determin\$3 or calculat \$3 or set\$4)) same ((color or test) near3 (chart or image or pattern)) same compar\$4 | US-PGPUB; USPAT | OR | ON | 2009/01/28 17:04 |
| S43 | 1 | ("6293643").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:13 |
| S44 | 1 | ("20050094871").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:14 |
| S45 | 1 | ("6783204").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:14 |
| S46 | 1 | ("5602891").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:16 |
| S47 | 1 | ("20040012801").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:33 |
| S48 | 1 | ("5774635").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/28 17:35 |
| S49 | 3 | S36 and ((ink near3 feed \$3 near3 rate) near5 (determin\$3 or calculat \$3 or set\$4)) same compar\$4 same (reference or chart or pattern or patch) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:33 |

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| S50 | 4 | S36 and (((ink or tone) near3 rate) near5 (determin\$3 or calculat\$3 or set\$4)) same compar\$4 same (reference or chart or pattern or patch) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:34 |
| S51 | 10 | S36 and (((ink or tone) near3 control) near5 (determin\$3 or calculat\$3 or set\$4)) same compar\$4 same (reference or chart or pattern or patch) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:34 |
| S52 | 52 | S36 and (((ink or tone) near3 (control or rate)) near5 (determin\$3 or calculat\$3 or set\$4)) same (reference or chart or pattern or patch) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:47 |
| S53 | 1 | S36 and (((ink or tone) near3 (control or rate)) near5 (determin\$3 or calculat\$3 or set\$4)) same ((reference or chart or pattern or patch) near3 compar\$3) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:47 |
| S54 | 12 | ((((ink or tone) near3 (control or rate)) near5 (determin\$3 or calculat\$3 or set\$4)) same ((reference or chart or pattern or patch) near3 compar\$3)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:48 |
| S55 | 2 | ((image near5 (divi\$4 or partition\$3 or segment\$5)) same (((ink or tone) near3 (control or rate)) near5 (determin\$3 or calculat\$3 or set\$4)) same ((reference or chart or pattern or patch) near3 compar\$3)) | US-PGPUB; USPAT | OR | ON | 2009/01/28 19:49 |
| S56 | 5 | (ink near3 rate\$1) with (color near3 correction) | USPAT | OR | OFF | 2009/07/28 18:03 |
| S57 | 10 | (ink near3 rate\$1) with (color near3 (correction or adjust\$4)) | USPAT | OR | OFF | 2009/07/28 18:04 |
| S58 | 0 | (ink near3 rate\$1) with (color near3 (correction or adjust\$4)) with histogram | USPAT | OR | OFF | 2009/07/28 18:04 |

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| S59 | 0 | (ink near3 rate\$1) same (color near3 (correction or adjust\$4)) same histogram | USPAT | OR | OFF | 2009/07/28 18:04 |
| S60 | 289 | (color near3 (correction or adjust\$4)) same histogram | USPAT | OR | OFF | 2009/07/28 18:04 |
| S61 | 0 | (color near3 (correction or adjust\$4)) same histogram with (ink near3 (calculat\$3 or rate \$1)) | USPAT | OR | OFF | 2009/07/28 18:05 |
| S62 | 67609 | "358"/\$.cls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:16 |
| S63 | 2474 | S62 and (histogram) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:18 |
| S64 | 4 | S62 and (histogram with frequency with ((dominant or representative) adj color) with (position or location)) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:19 |
| S65 | 6 | S62 and (histogram same frequency same ((dominant or representative) adj color) same (position or location)) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:21 |
| S66 | 8 | (histogram same ((max or maximum or highest) near3 (frequency or value)) same ((determin \$3 or select\$3) near3 ((dominant or representative) adj color)) same (position or location)) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:26 |
| S67 | 23 | S62 and (histogram with frequency with color with (position or location or coordinate)) | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:29 |

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| S68 | 53 | S62 and (histogram same frequency same color same (position or location or coordinate)) | US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/26 20:29 |
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